

INDIANA

Science and Engineering Profile

	Indiana	U.S.	Rank		Indiana	U.S.	Rank
Doctoral scientists, 1993	6,901	430,332	23	Total R&D performance, 1993 (millions)	\$2,560	\$161,427	19
Doctoral engineers, 1993	1,252	81,293	19	Industry R&D, 1993 (millions)	\$2,177	\$117,622	14
S&E doctorates awarded, 1993	690	25,409	9	Academic R&D, 1993 (millions)	\$303	\$19,489	22
of which, in engineering	26%	22%		of which, in life sciences	51%	55%	
in life sciences	19%	24%		in physical sciences	20%	11%	
in physical sciences	17%	15%		in engineering	16%	16%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	653	34,394	16	expenditures, 1993 (millions)	\$3,612	\$163,994	14
S&E graduate students, 1993				Number of SBIR awards, 1990-93	58	13,995	28
in doctorate-granting institutions	10,344	438,128	12	Patents issued to state residents, 1994	1,038	56,039	16
Population, 1994 (000s)	5,752	260,341	14	Gross state product, 1992 (billions)	\$121.6	\$5,994.1	15
Civilian labor force, 1994 (000s)	3,057	131,013	14	of which, agriculture	2%	2%	
Personal income per capita, 1994	\$20,378	\$21,809	29	manufacturing, mining, construction	34%	23%	
Federal spending				transportation, communication, utilities	9%	9%	
Total expenditures 1994 (millions)	\$22,104	\$1,284,896	19	wholesale and retail trade	16%	16%	
R&D obligations 1993 (millions)	\$514	\$65,394	24	finance, insurance, real estate	15%	18%	
				services	15%	20%	
				government	10%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in Indiana by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	513,647	77,330	0	261,430	168,976	3,111	2,800	24
Department of Agriculture	15,647	4,242	0	0	11,307	98	0	30
Department of Commerce	272	0	0	0	272	0	0	39
Department of Defense	334,800	67,508	0	252,556	12,253	2,483	0	19
Department of Energy	21,156	0	0	2,944	18,157	55	0	25
Dept. of Health & Human Services	87,543	0	0	3,577	82,366	377	1,223	24
Department of the Interior	4,725	4,176	0	0	376	0	173	43
Department of Transportation	1,864	0	0	125	335	0	1,404	30
Environmental Protection Agency	180	0	0	0	180	0	0	49
Nat'l Aeronautics & Space Admin.	7,790	1,404	0	2,125	4,163	98	0	31
National Science Foundation	39,670	0	0	103	39,567	0	0	16
State rank	24	27	na	19	20	38	25	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.